

Amendments to the Claims

Prior to substantive examination, Applicants have amended claims 27 and 28 without any intention of disclaiming equivalents thereof. In addition, Applicants have cancelled claims 1-16 and 18 without prejudice to their subsequent reintroduction into this application or their introduction into a related application. The following list of claims replaces all prior versions and lists of claims in the application.

List of Claims

1-18. (Cancelled)

19. (Previously Presented) A method for RT-PCR recovery of cDNA from mRNA in ribosome display complexes, said method comprising:

(a) reverse transcribing mRNA using an RT primer comprising a 5' sequence which is similar or identical to a 5' consensus region of the mRNA and comprising a 3' primer region sequence complementary to a 3' region of the mRNA, whereby single stranded cDNA is generated; and

(b) amplifying by PCR the single stranded cDNA using a single primer type.

20. (Previously Presented) The method according to claim 19 wherein in step (b), the single stranded cDNA is present as a mixture or a single molecule.

21. (Previously Presented) The method according to claim 19, wherein the ribosome display complexes are treated before step (a) to make mRNA accessible to one or more primers, optionally by at least one of heating and a chemical method.

22. (Previously Presented) A method for recovery of DNA fragments from mRNA in ribosome display complexes, said method comprising:

(a) heating of ribosome complexes, followed by,

(b) reverse transcribing mRNA using an RT primer comprising a sequence identical to or similar to a sequence at a 5' consensus region of the mRNA, whereby single stranded cDNA is generated; and

(c) amplifying by PCR the single stranded cDNA using a single primer type.

23. (Previously Presented) The method according to claim 22 wherein in step (c) the single stranded cDNA is present as a mixture or a single molecule.

24. (Previously Presented) The method according to claim 19 or 22, wherein the ribosome display complex is an antibody-ribosome-mRNA complex.

25. (Previously Presented) The method according to claim 19 or 22, wherein the RT primer comprises a 5' region comprising one or more sequences selected from the group consisting of a transcriptional start site, a regulatory element, a kozak sequence, a translational start codon, any part of a translated sequence, and any family specific consensus sequence found in the 5' region.

26. (Previously Presented) The method according to claim 19 or 22, wherein the single primer type used for PCR is identical to, overlapping with, or similar to, the 5' sequence of the RT primer used.

27. (Currently Amended) The method ~~or kit~~ according to ~~any one of claims 4, 5, 7, 9, 12, 19, or 22~~ claim 19 or 22, wherein the RT primer comprises HuRT (SEQ ID NO: 3).

28. (Currently Amended) The method ~~or kit~~ according to ~~any one of claims 4, 5, 7, 9, 12, 19, or 22~~ claim 19 or 22, wherein the single primer type comprises Kz1 (SEQ ID NO: 1).

29-32. (Cancelled)